Applicant: Gary A. Clawson et al. Attorney's Docket No.: 14017-008US1 / PSU 2002-

2667

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## Amendments to the Specification:

Please replace the paragraph beginning at page 8, line 28 with the following amended paragraph:

Figure 10A is a bar graph plotting the relative level of HPV16 mRNA in cells containing the following nucleic acid one day after transfection (CMV promoter). Column 1: p1CLIP<sub>s</sub>/HPV16<sub>C+50-68+GUU</sub>; Column 2:p1CLIP<sub>AS</sub>/HPV16<sub>C+50-68+GUU</sub>; Column 3: PSIR/HPV16si<sub>C+50-68+GUU</sub>; Column 4: p1CLIP<sub>HP</sub>/HPV16<sub>C+50-68+GUU</sub>; Column 5: pSIR<sub>HP</sub>HPV16<sub>C+50-68+GUU</sub>; Column 6: p2CLIP<sub>HP</sub>/HPV16<sub>C+50-68+GUU</sub>; Column 7: p2CHOP<sub>HP</sub>/HPV16<sub>C+50-68+GUU</sub>; Column 8: pSNIP<sub>HP</sub>/HPV16<sub>C+50-68+GUU</sub>; Column 9: p2CLIP<sub>HR</sub>/HPV16<sub>C+50-68+GUU</sub>; Column 10: p2CHOPHR/HPV16<sub>C+50-68+GUU</sub>; Column 11: pSNIP<sub>HR</sub>/HPV16<sub>C+50-68+GUU</sub>; and Column 12: pSNIP (empty cassette). Figure 10B is a bar graph plotting the relative level of HPV16 mRNA in cells containing the following nucleic acid two days after transfection (U6 promoter). Column 1: p1CLIP<sub>s</sub>/HPV16<sub>C+50-68+GUU</sub>; Column ‡ 2: p1CLIP<sub>AS</sub>/HPV16 C+68-50+GUU</sub>; Column ‡ 3: pSIR/HPV16si C+50-68+GUU; Column ‡ 4: p1CLIP<sub>IIP</sub>/HPV16<sub>C+50-68+GUU</sub>; Column ‡ 5: pSIR<sub>HP</sub>/HPV16si C+50-68+GUU</sub>; Column ‡ 6: p2CLIP<sub>HR</sub>/HPV16<sub>C+50-68+GUU</sub>; Column ‡ 7: p2CHOP<sub>HR</sub>/HPV16<sub>C+50-68+GUU</sub>; Column ‡ 8: p2SNIP<sub>HR</sub>/HPV16<sub>C+50-68+GUU</sub>; Column ‡ 9: pSNIP cassette containing sRa59; and Column ‡ 10: pSNIP (empty cassette).

Please replace the table beginning at page 23, line 2 with the following amended table: Table 1c. HPV target sequences within E5 close to a common poly(A) signal used for the majority of HPV transcripts.

Target mRNA	Genbank	Dz	Cleavage	Target Sequence
	Accession		Site	
	Number			
HPV <del>E6/E7</del>	K02718	AA3916	3916	GTGCTTTT <b>GT</b> GTGTCTG
<u>E5</u>				(SEQ ID NO:47)
		AA4015	4015	GCCTCTGCGTTTAGGTG
				(SEQ ID NO:48)

The bold nucleotides represent Dz cleavage sites.